

METHOD AND APPARATUS FOR DYNAMICALLY ASSIGNING A NETWORK  
ENDPOINT TO A NETWORK REGION

ABSTRACT OF THE DISCLOSURE

A communication system includes a server, a call manager, and a plurality of network endpoints. The network endpoints are assigned to network regions to allow selection of a proper compression/decompression algorithm (codec) for a call between the network endpoints. In one embodiment, the server receives a request for a network address from a network endpoint, and communicates the network address and a network location parameter identifying a network region to the endpoint. In another embodiment, the call manager receives a call request from a network endpoint and determines a network region for the endpoint based on the endpoint's network address. In yet another embodiment, an endpoint determines its own network region based on its network address.